

| L Number | Hits  | Search Text   | DB              | Time stamp       |
|----------|-------|---|-----------------|------------------|
| 2        | 91409 | ("1" st or first or 1st) near10 (chelat\$ or ligand? or complex\$ or \$dentate\$)   | USPAT; US-PGPUB | 2003/08/11 10:13 |
| 3        | 72218 | ("2" st or second or 2nd) near10 (chelat\$ or ligand? or complex\$ or \$dentate\$)  | USPAT; US-PGPUB | 2003/08/11 10:14 |
| 4        | 13963 | (cu or copper) same (polish\$ or chemipolish\$ or chemimech\$ or planariz\$ or lap or grind\$ or abrad\$)   | USPAT; US-PGPUB | 2003/08/11 10:15 |
| 5        | 19    | ("1" st or first or 1st) near10 (chelat\$ or ligand? or complex\$ or \$dentate\$) same ((2" st or second or 2nd) near10 (chelat\$ or ligand? or complex\$ or \$dentate\$)) same ((cu or copper) same (polish\$ or chemipolish\$ or chemimech\$ or planariz\$ or lap or grind\$ or abrad\$))   | USPAT; US-PGPUB | 2003/08/11 10:15 |
| 6        | 3     | ((1" st or first or 1st) near10 (chelat\$ or ligand? or complex\$ or \$dentate\$)) same ((2" st or second or 2nd) near10 (chelat\$ or ligand? or complex\$ or \$dentate\$)) same ((cu or copper) same (polish\$ or chemipolish\$ or chemimech\$ or planariz\$ or lap or grind\$ or abrad\$)) same (er or rate? or speed)  | USPAT; US-PGPUB | 2003/08/11 10:16 |
| 7        | 16    | ((("1" st or first or 1st) near10 (chelat\$ or ligand? or complex\$ or \$dentate\$)) same ((2" st or second or 2nd) near10 (chelat\$ or ligand? or complex\$ or \$dentate\$)) same ((cu or copper) same (polish\$ or chemipolish\$ or chemimech\$ or planariz\$ or lap or grind\$ or abrad\$))) not (((("1" st or first or 1st) near10 (chelat\$ or ligand? or complex\$ or \$dentate\$)) same ((2" st or second or 2nd) near10 (chelat\$ or ligand? or complex\$ or \$dentate\$)) same ((cu or copper) same (polish\$ or chemipolish\$ or chemimech\$ or planariz\$ or lap or grind\$ or abrad\$))) same (er or rate? or speed)) | USPAT; US-PGPUB | 2003/08/11 10:16 |

| L Number | Hits  | Search Text  | DB              | Time stamp       |
|----------|-------|--|-----------------|------------------|
| 1        | 96394 | (("1" st or first or 1st) near10 (chelat\$ or ligand or dentate or complex\$)).clm   | USPAT; US-PGPUB | 2003/08/11 10:36 |
| 2        | 75665 | (("2" st or second or 2nd) near10 (chelat\$ or ligand or dentate or complex\$)).clm  | USPAT; US-PGPUB | 2003/08/11 10:36 |
| 3        | 1185  | ((cu or copper) same (polish\$ or lap or grind\$ or abrad\$ or chemimech\$ or chemipolish\$ or planariz\$)).clm.   | USPAT; US-PGPUB | 2003/08/11 10:37 |
| 4        | 52    | (((("1" st or first or 1st) near10 (chelat\$ or ligand or dentate or complex\$)).clm) and (((("2" st or second or 2nd) near10 (chelat\$ or ligand or dentate or complex\$)).clm) and ((cu or copper) same (polish\$ or lap or grind\$ or abrad\$ or chemimech\$ or chemipolish\$ or planariz\$)).clm.)   | USPAT; US-PGPUB | 2003/08/11 10:37 |
| 7        | 33    | (((("1" st or first or 1st) near10 (chelat\$ or ligand or dentate or complex\$)).clm) and (((("2" st or second or 2nd) near10 (chelat\$ or ligand or dentate or complex\$)).clm) and ((cu or copper) same (polish\$ or lap or grind\$ or abrad\$ or chemimech\$ or chemipolish\$ or planariz\$)).clm.) and (anticor\$ or anticor\$ or coros\$ or corod\$ or corros\$ or corrod\$ or bta).clm   | USPAT; US-PGPUB | 2003/08/11 10:41 |
| 8        | 15    | (((("1" st or first or 1st) near10 (chelat\$ or ligand or dentate or complex\$)).clm) and (((("2" st or second or 2nd) near10 (chelat\$ or ligand or dentate or complex\$)).clm) and ((cu or copper) same (polish\$ or lap or grind\$ or abrad\$ or chemimech\$ or chemipolish\$ or planariz\$)).clm.) and (benzotriazol\$ or triazole\$ or azole?).clm.   | USPAT; US-PGPUB | 2003/08/11 10:42 |
| 9        | 0     | (((("1" st or first or 1st) near10 (chelat\$ or ligand or dentate or complex\$)).clm) and (((("2" st or second or 2nd) near10 (chelat\$ or ligand or dentate or complex\$)).clm) and ((cu or copper) same (polish\$ or lap or grind\$ or abrad\$ or chemimech\$ or chemipolish\$ or planariz\$)).clm.) and (film near3 former).clm.  | USPAT; US-PGPUB | 2003/08/11 10:42 |
| 10       | 35    | ((((("1" st or first or 1st) near10 (chelat\$ or ligand or dentate or complex\$)).clm) and (((("2" st or second or 2nd) near10 (chelat\$ or ligand or dentate or complex\$)).clm) and ((cu or copper) same (polish\$ or lap or grind\$ or abrad\$ or chemimech\$ or chemipolish\$ or planariz\$)).clm.) and (anticor\$ or anticor\$ or coros\$ or corod\$ or corros\$ or corrod\$ or bta).clm) or (((("1" st or first or 1st) near10 (chelat\$ or ligand or dentate or complex\$)).clm) and (((("2" st or second or 2nd) near10 (chelat\$ or ligand or dentate or complex\$)).clm) and ((cu or copper) same (polish\$ or lap or grind\$ or abrad\$ or chemimech\$ or chemipolish\$ or planariz\$)).clm.) and (benzotriazol\$ or triazole\$ or azole?).clm.)                                  | USPAT; US-PGPUB | 2003/08/11 10:43 |
| 11       | 0     | ((((("1" st or first or 1st) near10 (chelat\$ or ligand or dentate or complex\$)).clm) and (((("2" st or second or 2nd) near10 (chelat\$ or ligand or dentate or complex\$)).clm) and ((cu or copper) same (polish\$ or lap or grind\$ or abrad\$ or chemimech\$ or chemipolish\$ or planariz\$)).clm.) and (anticor\$ or anticor\$ or coros\$ or corod\$ or corros\$ or corrod\$ or bta).clm) or (((("1" st or first or 1st) near10 (chelat\$ or ligand or dentate or complex\$)).clm) and (((("2" st or second or 2nd) near10 (chelat\$ or ligand or dentate or complex\$)).clm) and ((cu or copper) same (polish\$ or lap or grind\$ or abrad\$ or chemimech\$ or chemipolish\$ or planariz\$)).clm.) and (benzotriazol\$ or triazole\$ or azole?).clm.) and (er or rate? or speed?).clm. | USPAT; US-PGPUB | 2003/08/11 10:44 |

|    |    |   |                     |                  |
|----|----|---|---------------------|------------------|
| 12 | 2  | (((((("1" st or first or 1st) near10 (chelat\$ or ligand or dentate or complex\$)).clm) and (((("2" st or second or 2nd) near10 (chelat\$ or ligand or dentate or complex\$)).clm) and (((cu or copper) same (polish\$ or lap or grind\$ or abrad\$ or chemimech\$ or chemipolish\$ or planariz\$)).clm.) and (anticor\$ or anticor\$ or coros\$ or corod\$ or corros\$ or corrod\$ or bta).clm) or (((("1" st or first or 1st) near10 (chelat\$ or ligand or dentate or complex\$)).clm) and (((("2" st or second or 2nd) near10 (chelat\$ or ligand or dentate or complex\$)).clm) and (((cu or copper) same (polish\$ or lap or grind\$ or abrad\$ or chemimech\$ or chemipolish\$ or planariz\$)).clm.) and (benzotriazol\$ or triazole\$ or azole?).clm.) and (e r).clm.   | USPAT;<br>US-PPGPUB | 2003/08/11 10:44 |
| 13 | 33 | (((((("1" st or first or 1st) near10 (chelat\$ or ligand or dentate or complex\$)).clm) and (((("2" st or second or 2nd) near10 (chelat\$ or ligand or dentate or complex\$)).clm) and (((("1" st or first or 1st) near10 (chelat\$ or ligand or dentate or complex\$)).clm) and (((("2" st or second or 2nd) near10 (chelat\$ or ligand or dentate or complex\$)).clm) and (((cu or copper) same (polish\$ or lap or grind\$ or abrad\$ or chemimech\$ or chemipolish\$ or planariz\$)).clm.) and (benzotriazol\$ or triazole\$ or azole?).clm.) and (e r).clm.) not ((((((("1" st or first or 1st) near10 (chelat\$ or ligand or dentate or complex\$)).clm) and (((("2" st or second or 2nd) near10 (chelat\$ or ligand or dentate or complex\$)).clm) and (((cu or copper) same (polish\$ or lap or grind\$ or abrad\$ or chemimech\$ or chemipolish\$ or planariz\$)).clm.) and (anticor\$ or anticor\$ or coros\$ or corod\$ or corros\$ or corrod\$ or bta).clm) or (((("1" st or first or 1st) near10 (chelat\$ or ligand or dentate or complex\$)).clm) and (((("2" st or second or 2nd) near10 (chelat\$ or ligand or dentate or complex\$)).clm) and (((cu or copper) same (polish\$ or lap or grind\$ or abrad\$ or chemimech\$ or chemipolish\$ or planariz\$)).clm.) and (benzotriazol\$ or triazole\$ or azole?).clm.) and (e r).clm.) | USPAT;<br>US-PPGPUB | 2003/08/11 10:44 |

STNs Caplus, Japiro, Inspec, USPA2

(FILE 'HOME' ENTERED AT 09:52:48 ON 11 AUG 2003)

FILE 'CPLUS' ENTERED AT 09:54:11 ON 11 AUG 2003

L1 1646258 S CHELAT? OR LIGAND? OR COMPLEX? OR ?DENTAT?  
L2 15380 S L1 (10A) (1 ST OR FIRST OR 1 ST)  
L3 963 S L2(10A)( 2ND OR 2 ND OR SECOND)  
L4 963 S L2 AND L3  
L5 11750 S L1(10A)(2ND OR 2 ND OR SECOND)  
L6 1386 S L5 AND L2  
L7 1 S L6 AND (CU OR COPPER?) AND (CMP OR POLISH? OR CHEMIMECH? OR  
P

FILE 'JAPIO' ENTERED AT 09:58:12 ON 11 AUG 2003

L8 0 S L7

FILE 'INSPAC' ENTERED AT 09:58:26 ON 11 AUG 2003

L9 0 S L7

FILE 'USPAT2' ENTERED AT 09:58:57 ON 11 AUG 2003

L10 22 S L7  
L11 22 S L5(3P)L2(3P)(CU OR COPPER?)  
L12 7 S L11(3P)(CMP OR POLISH? OR CHEMIMECH? OR PLANARIZ? OR LAP?  
OR  
L13 15 S L11 NOT L12